



PATENT TRADEMARK OFFICE No.: 066733-0033

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Customer Number: 41552
Roger A. Davis :
: Confirmation Number: 1632
: Serial No.: 10/616,690 : Group Art Unit:
: Filed: July 09, 2003 : Examiner: unassigned
:
For: REPLACING LIVER CELLS WITH BONE MARROW-DERIVED CELLS FOR
TREATING DISEASE AND EXPRESSING THERAPEUTIC GENES

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR § 1.8(a) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: July 8, 2004



Marion Wilkes

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

I hereby state under 37 C.F.R. §1.97(e)(1) that the references in this Information Disclosure Statement were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)		ATTY. DOCKET NO. 066733-0033	SERIAL NO. 10/616,690
		APPLICANT Roger A. Davis	
		FILING DATE July 09, 2003	CONFIRMATION NO. 1632

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	1.	Lehmann et al, "Role of Kupffer Cells in Graft Failure After Liver Transplantation: Oxidative Stress and Gene Therapy," <i>Cells of the Hepatic Sinusoid</i> 8:302-307 (2001)	
	2.	Olynyk et al, "Gadolinium Chloride Suppresses Hepatic Oval Cell Proliferation in Rats with Biliary Obstruction," <i>Amer. J. of Pathology</i> 152:347-352 (1988)	
	3.	Pecherstorfer et al, "Effect of First Treatment with Aminobisphosphonates Pamidronate and Ibandronate on Circulating Lymphocyte Subpopulations," <i>J. of Bone and Mineral Research</i> 15:147-154 (2000)	
	4.	Ponnappa et al, "In Vivo Delivery of Antisense Oligodeoxynucleotides into Rat Kupffer Cells," <i>J. of Liposome Research</i> 8:521-535 (1988)	
	5.	Takeshi et al, "The Role of Kupffer Cells in Liver Regeneration," <i>Archives of Histology and Cytology</i> 62:413-422 (1999)	
	6.	Tao et al, "Sequestration of Adenoviral Vector by Kupffer Cells Leads to a Nonlinear Dose Response for Transduction in Liver," <i>Molecular Therapy</i> 3:28-35 (2001)	
	7.	Thurman, R.G., "Mechanisms of Hepatic Toxicity II. Alcoholic Liver Injury Involves Activation of Kupffer Cells by Endotoxin," <i>Amer. J. of Physiology</i> 275:G605-G611 (1998)	
	8.	Wheeler et al, "Adenoviral Gene Delivery Can Inactivate Kupffer Cells: Role of Oxidants in NK-kappaB Activation and Cytokine Production," <i>J. of Leukocyte Biology</i> 69:622-630 (2001)	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.